

George R. Ariyoshi  
Governor

Roy R. Takemoto  
Chairman

## ENVIRONMENTAL QUALITY COMMISSION

550 HALEKAUWILA ST., ROOM 301, HONOLULU, HAWAII 96813 PH: (808) 548-6915

Volume VIII

April 8, 1982

No. 07

### REGISTER OF CHAPTER 343, HRS DOCUMENTS

#### EIS PREPARATION NOTICES

*The following proposed action has been determined to require an environmental impact statement. Anyone can be consulted in the preparation of the EIS by writing to the listed contacts. 30 days are allowed for requests to be a consulted party.*

HONAUNAU BOAT LAUNCHING RAMP, HONAUNAU, SOUTH KONA, HAWAII, Dept. of Parks and Recreation, County of Hawaii

Previously reported March 23, 1982.

Contact: Dennis Shigeoka  
Okahara, Shigeoka, & Associates,  
Inc.  
200 Kohola Street  
Hilo, Hawaii 96720  
Telephone: 961-5527

Deadline: April 22, 1982.

#### NEGATIVE DECLARATIONS

*The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed actions will not have significant effects on the environment and therefore do not require EIS's (EIS Reg. 1:4p). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available upon request to the Commission. Written comments should be submitted to the agency responsible for the determination (indicated in project title). The Commission would appreciate a copy of your comments.*

#### Kauai

COUNTY ZONING AND GENERAL PLAN CHANGE PETITION, LIHUE, KAUAI, Amfac Property Development Corp./Planning Dept., County of Kauai

The applicant is proposing to amend the County of Kauai General Plan from Agriculture and Public to Single Family Residential and Multi-Family Residential to develop 650 residential units by expanding the existing Molokoa Subdivision. The present Park designation on the General Plan is also proposed to be relocated. The proposed developments are located east of the existing Molokoa Homes Units I and II in Lihue. The area is bounded by the existing Molokoa subdivisions to the west, Rice Street development to the south, the industrial park and Vidinhe Stadium complex to the east on Route 51, and Ahukini Road to the north (por. of TMK: 3-6-02:1). Total acreage of the proposed Molokoa Units III, IV, and V is 123.1 acres (out of a total of 219.668 acres). It is planned to develop finished lots for Molokoa III. Development of future units, Molokoa IV and V, will have to take into consideration the required government approvals and construction process in addition to market demand.

#### Oahu

BANYAN TREE REMOVAL AT BELLA VISTA 180 RESERVOIR, AUWAIOLIMU, HONOLULU, OAHU, Board of Water Supply

The Board of Water Supply is proposing the removal of one of four large banyan trees located on the Bella Vista 180 reservoir

site. The reservoir site is located makai of Prospect Street between Huala and Pele Streets, TMK:2-2-03:13. A complaint was recently filed with the Mayor's Office of Information and Complaint by the adjacent property owner. The apartment owner is claiming that the roots of the banyan tree located at the Ewa - mauka corner of the reservoir property are damaging the apartment. The banyan tree to be removed is approx. 55 ft. high, with a canopy diameter of approx. 80 ft., and has an approx. trunk diameter of 3½ ft. Approx. seven days will be required to perform the work at an estimated cost of \$4,000. The project will be funded from the Board's Operating Budget.

CONSERVATION DISTRICT USE APPLICATION FOR  
KAOPA 272 FEET RESERVOIR AND ACCESS ROAD  
WITH UTILITY IMPROVEMENTS, Gray, Hong,  
and Associates (for Lone Star Hawaii Inc.)/  
Dept. of Land and Natural Resources

The proposed project consists of the construction of a 300,000 gallon concrete reservoir, 320+ linear ft. of reservoir access roadway and utility improvements within the roadway which will connect to utility improvements below the Conservation District. Utility improvements will include a drainage system, 12-inch water line, and telemetering system. The access roadway and reservoir site will be equipped with a security barrier (fence), limiting ingress and egress to the reservoir site to Board of Water Supply personnel. The subject property (TMK:4-2-04:por. 1) is located in the Enchanted Lakes area of Kailua, Oahu. It is a portion of a larger parcel of approx. 138.469 acres. The purpose of the proposed project is to provide adequate water supply and water pressure for development within the Kaopa IV Subdivision, Phases I, II, and III. The proposed reservoir will connect to the existing Pohakapu 272 ft. reservoir and Kailua Heights 230 reservoir. Together, they will serve all the Enchanted Lakes area below 170 ft. elevation.

SITE IMPROVEMENTS FOR KOKO KAI AND KOKEE  
BEACH PARKS, MAUNALUA, OAHU, Dept. of  
Parks and Recreation, City and County of  
Honolulu

The applicant proposes to construct site improvements including earthwork, walkways, water system, picnic tables and benches, outdoor showers, and landscaping at two small beach access parks. Koko Kai Beach Park (TMK:3-9-28:19) and Kokee Beach Park (TMK:3-9-26:2) are located in the Koko Head area on a ridge just at the edge of Maunalua Bay. The project sites lie 25-35 ft. above sea level. There is an approx. 15-20 ft. vertical drop from the top portion of the sites to a shelf along the coastline. The construction of stairways is proposed because of this drop. The proposed project will provide feasible and safe access to Maunalua Bay for surfers, divers, and fishermen. Construction will commence with availability of funds. The approx. cost is \$300,000.

MAUI

CONSTRUCTION OF A 72-INCH UNDERGROUND  
DRAINAGE LINE AND DRAINAGE INLET, KAPALUA,  
MAUI, Edward Iida - Belt, Collins and  
Associates (for Kapalua Land Company)/Maui  
County Planning Commission

The applicant is proposing to construct a portion of a 72-inch underground drainage line and drainage inlet within the State Conservation District and the 40 ft. Shoreline Setback Area. This project is an amendment to the Special Management Area (SMA) Permit for the "Ironwoods" Apartment-Condominium project granted by the Planning Commission on January 24, 1978. The proposed project will upgrade the existing drainage system through major modifications in the channelization and disposal of storm runoff. The improvements will direct runoff from the existing rip rap channel west of the "Ironwoods" project into a new 72-inch underground reinforced concrete pipe which will be connected to the existing line just mauka of Honoapiilani Highway. The proposed system will run approx. 240 ft. towards Oneloa Beach and then run approx. 480 ft. parallel to the beach before turning to the shoreline. The drainage pipe will outlet at the east edge of Oneloa Beach below the base of a rocky cliff formation. This location will protect Oneloa Beach and Bay from future erosion and resultant siltation. In addition, a drainage inlet in the makai section of the "Ironwoods"

project will be connected to the proposed system to help mitigate additional impacts due to soil erosion. The sand dune area breached by the 1980 storm will be repaired and returned to its original topographic and vegetative condition. The silt basin behind the dune would be filled to some extent and upgraded to match the overall site vegetation and terrain. The project site is located behind Oneloa Beach, TMK:4-2-01:30 in Kapalua.

RECONSTRUCTION OF KAMAOLE BEACH PARK NO. II, KIHAI, MAUI, Dept. of Parks and Recreation, County of Maui

A storm during January 1980 caused Kamaole Beach Park No. II to become relatively unsafe and limited in use. The applicant proposes to restore the beach park to a safe and usable condition. The proposed improvements include:

1. Replacement of approx. 2,240 sq. ft. of asphalt concrete (A.C.) pavement along the makai edge of the existing parking lot.
2. Installation of new four inch A.C. curbs and restripping of the parking lot.
3. Replacement of the sand removed by the storm (especially the parking lot elevation).
4. Construction of approx. 500 linear ft. of below grade erosion barrier composed of two to six ton boulders primarily fronting the major park improvements. If additional funds are available then a barrier of approx. linear ft. will be constructed along the north bank of the project site. It should be noted that the erosion barrier will be constructed inland of the certified shoreline and will be covered with sand to create a sandy slope approx. 20 ft. inland from the shoreline.
5. Installation of new park furniture (table, benches and grills) further inland of the original shoreline.
6. Installation of an automatic irrigation system and appropriate landscape planting with special attention to erosion control of the fill slopes.

The project is located makai of South Kihei Road immediately south of the Hale Pau Hana Hotel-Condominium at Kihei, Maui (TMK:3-9-05:29). The project site is nearly rectangular

in shape with approx. 833 ft. of frontage along the makai side of Kihei Road. In addition, a sandy beach fronts the subject site.

HAWAII

CONSERVATION DISTRICT USE APPLICATION FOR SUBDIVISION TO ACCOMMODATE TRANSFER OF LAND, HAWAII, Division of Forestry and Wildlife, Division of State Parks, Dept. of Land and Natural Resources

The proposed project is for subdivision to accommodate the transfer of State land from the Division of Forestry and Wildlife to the Division of State Parks. The three sites involved are:

1. Kalopa State Recreation Area (TMK:4-4-14: 1 por.)  
Area of Parcel: 615.5 acres  
Area of Proposed Use: 2.7 acres
2. Mauna Kea State Park (TMK:4-4-16:3 por.)  
Area of Parcel: 6,909.464 acres  
Area of Proposed Use: 8.3 acres
3. Hapuna Beach State Park (TMK:6-6-02:41 por.)  
Area of Parcel: 137.832 acres  
Area of Proposed Use: 13 acres

Camping (for recreational purposes) has been an ongoing activity at all 3 sites. On June 12, 1981, the Board of Land and Natural Resources authorized concessions of camp areas and supporting facilities by State Parks on the Island of Hawaii. Kokee State Parks on Kauai has a concession agreement which has proven to be satisfactory in terms of producing income to the State and in providing services to the park-using public. Similar concessioning on Hawaii would free public personnel from the tasks associated with cabin rental operations.

ENVIRONMENTAL IMPACT STATEMENTS

*EIS's listed in this section are available for review at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EIS's); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Kahului and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action.*

EIS AVAILABLE FOR COMMENT. Comments on the following EIS's may be sent to:

1) the accepting authority; and 2) the proposing agency (indicated on the EIS routing slip). Please note the deadline date for submitting written comments on the EIS.

MAKAWAO-KULA WATER TREATMENT PLANTS,  
MAKAWAO AND KULA, MAUI, Dept. of Water  
Supply, County of Maui

The Department of Water Supply, County of Maui, proposes the construction of three water treatment plants for the Makawao and Kula water systems, to meet the requirements mandated by the Federal Safe Drinking Water Act. The treatment plant sites will be located near the Kamole Weir (Wailoa Forebay), and Olinda and Piihola reservoirs. The plant near Kamole Weir will primarily serve the Makawao service area and provide water to the Kula service area during drought conditions; the plant near Olinda Reservoir will primarily serve the Upper Kula service area; and the plant near Piihola Reservoir will serve the Lower Kula service area. The proposed water treatment facilities will utilize various types and combinations of treatment units to achieve the desired water quality. The selection of these unit processes depends upon the type and amount of contaminants in the water, as determined by pilot testing.

This EIS is also available for review at the Makawao, Kahului, and Lahaina Branch Libraries.

Deadline: May 8, 1982.

WAILUPE WELL WATER DEVELOPMENT PROJECT,  
WAILUPE VALLEY, OAHU, Board of Water  
Supply, City and County of Honolulu

The project proposed by the Board of Water Supply (BWS) consists of the development of the ground water resource within Wailupe Valley. This involves the conversion of an existing exploratory well, drilled and tested by the Division of Water and Land Development of the State Department of Land and Natural Resources, to a viable production well. The well will then be put into service at its rated capacity of 0.5 million gallons per day

(mgd). The water pumped from this well will be discharged directly into the transmission main which connects two on-site 0.3 mg BWS water reservoirs to the existing water distribution system in Wailupe Valley. Water from the well not immediately required for use will be pumped to the reservoirs for storage. The project is part of the BWS's plan to augment water resources within the Honolulu Water Use District and to decrease the amount of water imported from the Pearl Harbor and Windward Water Use Districts. Wailupe Valley is a narrow, deep, finger-shaped valley located 3 miles east of Diamond Head. The site is located on an existing BWS reservoir site at the eastern end of Wailupe Valley, TMK:3-6-19:35.

This EIS is also available for review at the Aina Haina and Hawaii Kai Branch Libraries.

Deadline: May 8, 1982.

EIS'S SUBMITTED FOR ACCEPTANCE. The following EIS has been submitted for acceptance and contains comments and responses made during the review and response period.

KAILUA-KONA (SOUTHERN ZONE) FACILITY PLAN,  
NORTH KONA DISTRICT, HAWAII (REVISED),  
Dept. of Public Works, County of Hawaii

The Department of Public Works, County of Hawaii, proposes to construct a regional sewage facility for Kailua-Kona. The regional system will collect sewage from the southern zone and transport it to the northern zone for treatment and disposal. Separate facility plans are being prepared for the northern and southern zones. This environmental impact statement addresses only those actions proposed for the southern zone, which is a coastal strip extending from Waiala to Laaloa, approx. 1 mile wide and 3 miles long. For the southern zone, proposed actions include the construction of interceptors, force mains, and pump stations along Alii Drive. A high-level interceptor to service the mauka areas is proposed for the future (year 2010) beyond the 20-year planning period. Residences in the agricultural district will remain on cesspools. Sewerage facilities are needed because of the following conditions in the Kailua-Kona southern zone:

1. Land use plans call for intense urbanization along the coastal area, creating potential public health problems with the proliferating cesspools and private sewage treatment plants.
2. The porous nature of the Kona coastline allows cesspool and injection well leachate to seep virtually untreated to the coastal waters, thus causing water quality standards to be exceeded.

This EIS is also available for inspection at the Kailua-Kona, Kealahou, and Hualaloa Branch Libraries.

Status: Currently being processed by  
OEQC.

#### NEPA DOCUMENT

*The following documents have been prepared pursuant to the requirements of the National Environmental Policy Act of 1969. Contact the Office of Environmental Quality Control for more information at 548-6915.*

WAIMEA RIVER FLOOD CONTROL STUDY, WAIMEA, KAUAI, Dept. of the Army, U.S. Army Engineer District, Honolulu

Detailed Project Report and  
Final Environmental Statement

This report documents the feasibility, impacts, and technical features of potential flood damage reduction improvements for Waimea River. The scope of the report included identification of the flood problem, examination of various alternative plans, and evaluation of plans in terms of technical, economic, environmental, and social acceptability. The evaluation and plan selection process was guided by the dual national objectives of National Economic Development (NED) and Environmental Quality (EQ) in accordance to the US Water Resources Council (WRC) regulations for Federal Water and Related Land Development projects. The flood problem in the Waimea area was attributed to backwater river effects, potential overbank floodflows, and inadequate interior drainage and ponding in the

urbanized, low-lying west bank area. The recommended plan of improvement consists of a structural levee and floodwall system providing a level of protection up to the Standard Project Flood. The plan of improvement includes a levee extension downstream of Kealahou Ditch, rock toe protection and a new reinforced concrete I-wall constructed on the existing levee, two new flood gates and regulated flood-plain area.

For further information contact:

Mr. Kisuk Cheung  
Chief, Engineering Division  
U.S. Army Engineer District, Honolulu  
Building 230  
Fort Shafter, Hawaii 96858  
Telephone: 438-2263/2264

PROPOSED VETERANS ADMINISTRATION NATIONAL CEMETARY, HONOLULU, OAHU, Veterans Administration

Previously reported March 23, 1982.

Contact: Mr. Jon E. Baer  
Chief, Environmental Planning  
Division (088C)  
810 Vermont Ave., N.W.  
Washington, D.C. 20420  
Telephone: (202)389-3316

Deadline: April 22, 1982.

#### REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

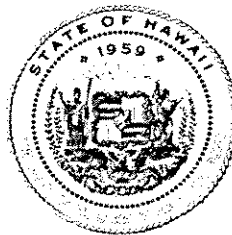
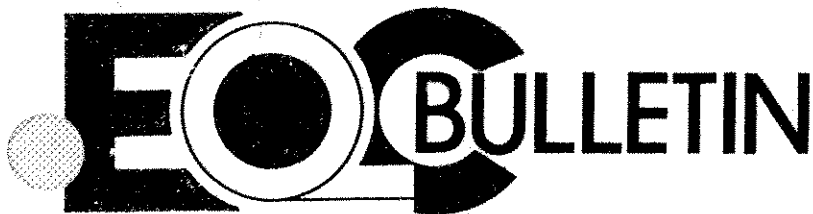
*The projects listed in this section have been filed with the City and County of Honolulu Department of Land Utilization pursuant to Ordinance 4529, as amended, relating to the Special Management Area (SMA) of Oahu. Contact the DLU at 523-4077 for additional information.*

KAWAINUI RESIDENTIAL SUBDIVISION - PHASE II KAILUA, KOOLAUPOKO, OAHU, Hawaiian Papaya Co., Inc. and Associates/Dept. of Land Utilization

Preparation Notice for Supplemental EIS

On April 10, 1981, the City Council of the City and County of Honolulu adopted Resolution No. 81-56, which approved the Special





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# ENVIRONMENTAL QUALITY COMMISSION

550 HALEKAUWILA ST., ROOM 301, HONOLULU, HAWAII 96813 PH: (808) 548-6915

Volume VIII

April 23, 1982

No. 08

## REGISTER OF CHAPTER 343, HRS DOCUMENTS

### EIS PREPARATION NOTICES

*The following proposed action has been determined to require an environmental impact statement. Anyone can be consulted in the preparation of the EIS by writing to the listed contacts. 30 days are allowed for requests to be a consulted party.*

INTERSTATE ROUTE H-3, HALAWA INTERCHANGE TO THE HALEKOU INTERCHANGE, WINDWARD, OAHU, State Dept. of Transportation, Highways Division and U.S. Dept. of Transportation Federal Highway Administration

A supplemental EIS will be prepared in response to the Findings of Facts and Conclusions of Law issued by the United States District Court, District of Hawaii on April 8, 1982. The Court held that, while the North Halawa Valley Supplemental EIS has been properly prepared and circulated and adequately discusses the project's impact upon North Halawa Valley, the availability of new and significant information subsequent to the circulation for review of the North Halawa Valley Draft Supplemental EIS requires the preparation of a further supplement to the EIS to properly circulate for review such new and significant information. The proposed action is to construct H-3 as a 4-lane divided interstate facility (two automobile lanes only in each direction), approx. 10.3 miles long, through North Halawa Valley, Haiku Valley, and portions of the Kaneohe-Kamooalii area with termini at the Halawa Interchange in leeward (south) Oahu, and near the Halekou Interchange in windward (northeast) Oahu. The proposed action

represents the culmination of a decision-making process that spans a period in excess of a decade and which involved the consideration of numerous alternatives advanced in the course of planning and environmental studies undertaken over this period of time.

Contact: Mr. Herbert Tateishi  
Assistant Chief, Engineering  
Highways Division  
Department of Transportation  
869 Punchbowl Street  
Honolulu, Hawaii 96813  
Telephone: 548-7531

Deadline: May 24, 1982.

### NEGATIVE DECLARATIONS

*The following are Negative Declarations or determinations made by proposing or approving agencies that certain proposed actions will not have significant effects on the environment and therefore do not require EIS's (EIS Reg. 1:4p). Publication in the Bulletin of a Negative Declaration initiates a 60-day period during which litigation measures may be instituted. Copies are available upon request to the Commission. Written comments should be submitted to the agency responsible for the determination (indicated in project title). The Commission would appreciate a copy of your comments.*

### OAHU

CERTIFICATE OF APPROPRIATENESS FOR RESTORATION AND RENOVATION OF EXISTING STRUCTURE, CHINATOWN, HONOLULU, OAHU, Norman Lacayo/  
Dept. of Land Utilization

The applicant proposes to restore the front facade of an existing building and repair the exterior of the other three sides. The printing company offices in the existing first, second, and third floors will be renovated and restored for use as commercial/office space. The new construction consists of the addition of a third level over the existing two-story front section, a fourth level over the existing three-story rear section, and new mezzanine and loft areas. The additions will increase the approx. sq. footage by 10,326 sq. ft. as follows: mezzanine, 3,522 sq. ft.; third floor, 3,323 sq. ft.; fourth floor, 2,705 sq. ft.; and loft, 776 sq. ft. The existing building is approx. 53 ft. tall. The proposed additions will make the building approx. 64 ft. tall, with a total increase of 11 ft. The building is situated on a 6,864 sq. ft. lot in an area Zoned B-4 Central Business District. The site is located at 916 Nuuanu Ave. (TMK:1-7-02:40). The renovation and reconstruction costs are expected to be approx. \$1,000,000.

HAWAII 5-0 STUDIO, DIAMOND HEAD, OAHU,  
University of Hawaii/Dept. of Land and Natural Resources

This is an amendment to a negative declaration published on November 8, 1975. The major changes are:

1. The subject studio facilities are no longer used by the television program "Hawaii 5-0" and all such references to the "Hawaii 5-0 Studio" should be deleted and substituted with the "Diamond Head Studio."
2. Agreements with the University of Hawaii and the Department of Land and Natural Resources, extended the use of existing premises as a studio facility until December 31, 1984.
3. A conditional use permit has been granted by the Department of Land Utilization, City and County of Honolulu, State of Hawaii, for use of the subject premises as a television studio until on or about December 31, 1984.
4. The subject property is no longer "unimproved" property, as the premises consist of studio sound stage (a 12,000 sq. ft. prefab butler building), four 1,000 sq. ft. portable office

buildings and the old National Guard building. (D.O.D. No. 266)

5. No major construction of additional buildings on the subject property is contemplated.

ULU PO HEIAU ACQUISITION PROJECT, KAILUA,  
OAHU, Dept. of Land and Natural Resources

The Department of Land and Natural Resources is proposing to acquire two parcels of land in Kailua for park purposes and for maintaining a view corridor of Kawainui Marsh from the adjacent Ulu Po Heiau. The heiau is a State Historic Site which abuts the parcels sought for acquisition. The heiau is located on the southeastern side of the parcels and overlooks both parcels and the marsh. The project involves acquisition of a portion (approx. 4 acres) of a vacant parcel of land (TMK:4-2-13:por. of 38) on the fringe of Kawainui Marsh and a portion of a 58,571 sq. ft. interior parcel (TMK:4-2-13:17) abutting it. Access to the parcels is from Manu Oo Street. The method of acquisition will be through negotiated purchase or condemnation if necessary. Subsequent to the acquisition, the lands will be preserved as open space so that a continuous physical and visual link between the Kawainui Marsh and Ulu Po Heiau can be maintained.

WAHIAWA AREA BIKEWAYS, WAHIAWA, OAHU,  
Dept. of Public Works, City and County of Honolulu

Previously published January 8, 1982.

Correction: The proposing agency for this project is the Department of Public Works, not the City's Department of Transportation Services as previously reported.

MAUI

KULA COMMUNITY CENTER, KULA, MAUI, Dept.  
of Parks and Recreation, County of Maui

The Department of Parks and Recreation on Maui is proposing to construct a new community center below the present Cooperative Extension Service Building. The proposed project will include:

1. Assembly Hall of 400 person capacity, 2,800 sq. ft.;



2. a kitchen/storage area, 420 sq. ft.;
3. an office, 140 sq. ft.;
4. toilets and janitor's room, 700 sq. ft.; and
5. storage area, 940 sq. ft.

The total floor area of the proposed building will be 5,000 sq. ft. Access to the building will be provided by a 25 ft. paved access road (two-way, two lanes). The remainder of the site will be developed into two tennis courts, a basketball court, picnic areas, soccer field, and a parking area. A total of 96 parking stalls will be constructed with two loading zones also being provided. The existing Cooperative Extension Service Building will be demolished. The project is needed to provide recreational facilities within the Kula area. The site is located mauka of Lower Kula Road near Alanui Place, TMK: 2-3-37:26 and 27. The cost of the proposed building and recreational facilities is approx. \$900,000. Monies will be obtained from both state and county.

MAUI COMMUNITY COLLEGE AGRICULTURAL FACILITIES, KAHULUI, MAUI, Dept. of Accounting and General Services for the University of Hawaii

This proposed project involves the construction of a one story agriculture building and a covered greenhouse at Maui Community College. The approx. net areas are 3,350 sq. ft. and 2,400 sq. ft. respectively. This structure will provide: a laboratory to conduct soil testing; study of plant science, weed science, insect pests, plant diseases, etc.; a classroom for lectures and demonstrations; office space for faculty members; and a covered area for growing flowering crops. The proposed project will provide the college with agriculture facilities separate from other program facilities and will thus improve the teaching capability of the college and allow increased enrollments in the agriculture program. The estimated cost of construction is \$1,150,000. Because the project will be constructed within the existing college campus, no land will be removed from the tax base.

HAWAII

CONSERVATION DISTRICT USE APPLICATION FOR TREE FARMING AND INTERIM PAPAYA USE ON HALEPUA'A SECTION OF NANAWALE FOREST RESERVE, PUNA, HAWAII, Dept. of Land and Natural Resources, Division of Forestry and Wildlife

The Board of Land and Natural Resources has been requested to make available the Halepua'a portion of the Nanawale Forest Reserve for a limited time for the production of papaya. Portions of this site had been proposed for clearing and replanting with high quality trees. By allowing the interim use for raising papaya, the State will save on land clearing expenses. The Division of Forestry and Wildlife long-range tree planting program can proceed at considerable savings on land clearing estimated to cost \$900 per acre. On October 27, 1978, the Board of Land and Natural Resources advertised a notice of negotiation for the use of State land, Halepua'a Section of the Nanawale Forest Reserve. The Board of Land and Natural Resources at that time had under consideration a proposal to establish a demonstration Energy Tree Farm. The present approved plan of the Board of Land and Natural Resources calls for a lease to cultivate papaya on an incremental basis. Following the end of the papaya production after 3 years, each incremental section will be replanted to tree species appropriate for an Energy Tree Farm and other forest resources development program. Each incremental section will be used for the growing of papayas on a 3-year cycle. The first section to be planted in papaya under this environmental assessment will be in 1982. The last section to be planted in papaya will be in 1987. Each section will be cleared, planted in papaya, and returned to the State at the end of 3 years for tree planting. The prospective developer will lease 417+ acres of government land from DLNR to develop a papaya farm up to the year 1990, inclusive. The site is located approx. 6.5 miles southeast of Pahoa, Puna, ranging in elevation from 100 ft. to 380 ft. above sea level. It is situated on the portion of the government lands of Halepua'a and Kaneiki, Nanawale Forest Reserve, TMK:1-4-03:8 and 1-4-03:10.

CONSTRUCTION OF STEEL-FRAMED WAREHOUSE,  
GENERAL LEASE NO. 206, LOT B-3, KAEIHANA  
II INDUSTRIAL SUBDIVISION, KAWAIHAE,  
SOUTH KOHALA HAWAII, Dept. of Hawaiian  
Home Lands

Boyd Enterprises, Inc., a lessee, is proposing to build and operate a steel-framed warehouse. It will be used to store steel and aluminum building products. Lot B-3 (TMK:6-1-6:14) is located in the Kaeihana II Industrial Subdivision. The lot will be graded and a black-topped parking area is to be constructed. The building, containing an area of approx. 2,500 sq. ft. will be situated on concrete slab with a paved driveway.

ENVIRONMENTAL IMPACT STATEMENTS

*EIS's listed in this section are available for review at the following public depositories: Environmental Quality Commission; Legislative Reference Bureau; Municipal Reference and Records Center (Oahu EIS's); Hamilton Library; State Main Library and the Kaimuki, Kaneohe, Pearl City, Hilo, Kahului and Lihue Regional Libraries. Statements are also available at State Branch Libraries that are in proximity to the site of a proposed action (indicated by project description).*

EIS AVAILABLE FOR COMMENT. Comments on the following EIS's may be sent to: 1) the accepting authority; and 2) the proposing agency (indicated on the EIS routing slip). Please note the deadline date for submitting written comments on the EIS.

MAKAWAO-KULA WATER TREATMENT PLANTS,  
MAKAWAO AND KULA, MAUI, Dept. of Water  
Supply, County of Maui

Previously reported April 8, 1982.

This EIS is also available for review at the Makawao, Kahului and Lahaina Branch Libraries.

Deadline: May 8, 1982.

WAILUPE WELL WATER DEVELOPMENT PROJECT,  
WAILUPE VALLEY, OAHU, Board of Water  
Supply, City and County of Honolulu

Previously reported April 8, 1982.

This EIS is also available for review at the Aina Haina and Hawaii Kai Branch Libraries.

Deadline: May 8, 1982.

*EIS'S SUBMITTED FOR ACCEPTANCE. The following EIS's have been submitted for acceptance and contain comments and responses made during the review and response period.*

HAIKU WELL (REVISED), HAIKU VALLEY,  
KOOLAUPOKO, OAHU, Board of Water Supply,  
City and County of Honolulu

The proposed project involves the installation of a deep well pumping unit in an existing well; construction of a concrete base; connection of the pump discharge to an existing 16 inch transmission pipeline; and the construction of a control building housing control, measuring and recording equipment. The objective of the proposed project is to provide approx. 1.0 mgd of additional water for the Windward Water District to meet current and project demands. The site is located approx. 1.5 miles west (mauka) of Kahekili Hwy., TMK:4-06-15-01.

This EIS is also available for inspection at the Kailua Branch Library.

Status: Currently being processed by the Office of the Mayor, City and County of Honolulu.

KOHALA MAKAI I (REVISED), KOHALA, HAWAII,  
Kohala Makai I/County of Hawaii Planning  
Dept.

The landowners, Kohala Makai I, a Limited Partnership are proposing a 450-unit multi-family residential project. The 38.249 acres oceanfront site is located approx. 2 miles north of the boundary line between the North and South Kohala Judicial Districts, TMK:5-9-01:6. The development would offer a variety of one-, two-, and three-bedroom units. Adequate parking for units would be provided as well as a maximum amount of useable open space. Buildings would not exceed three stories. Recreational facilities such as tennis

courts, swimming pools, and picnic areas would be developed on-site. The proposed gross density of the development would be approx. 12 units per acre. The project would be marketed primarily towards middle and upper-middle income purchasers.

This EIS is also available for inspection at the Bond Memorial Library in Kohala and the Thelma Paker Memorial Library in Kamuela.

Status: Currently being process by the County of Hawaii Planning Dept.

MAKENA ROAD, MAKENA, MAUI, Dept. of Public Works, County of Maui

Previously reported March 8, 1982.

This EIS is also available for review at the Kahului, Lahaina, and Makawao Branch Libraries.

Status: Accepted by Governor Ariyoshi on April 16, 1982.

#### REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS

*The projects listed in this section have been filed with the City and County of Honolulu Department of Land Utilization pursuant to Ordinance 4529, as amended, relating to the Special Management Area (SMA) of Oahu. Contact the DLU at 523-4077 for additional information.*

KAWAINUI RESIDENTIAL SUBDIVISION - PHASE II, KAILUA, KOOLAUPOKO, OAHU, Hawaiian Papaya Co., Inc. and Associates/Dept. of Land Utilization

Preparation Notice for Supplemental EIS.

Previously reported April 8, 1982.

Contact: Mr. Albert Fukushima  
Community Planning, Inc.  
700 Bishop Street, #608  
Honolulu, Hawaii 96813

Deadline: May 8, 1982.

#### NEPA DOCUMENT

*The following documents have been prepared pursuant to the requirements of the National Environmental Policy Act of 1969. Contact the Office of Environmental Quality Control for more information at 548-6915.*

HONOLULU AREA RAIL RAPID TRANSIT PROJECT, HONOLULU, OAHU, U.S. Dept. of Transportation, Urban Mass Transportation Administration

This supplemental document to the final EIS addresses the unresolved issues and the necessary approvals/permits as they affect the implementation of the proposed action. This document was prepared by the Urban Mass Transportation Administration (UMTA) in cooperation with the City and County of Honolulu, Department of Transportation Services (DTS) to meet the requirements of the National Environmental Policy Act of 1969 (NEPA) and the Urban Mass Transportation Act of 1964, as Amended. This Final EIS represents documentation of the probable environmental impacts of a proposed rail rapid transit project in the City and County of Honolulu. UMTA and the City and County of Honolulu have been substantially involved in the preparation and development of the Draft and Final EIS. The proposed project has been the subject of extensive discussion and review with local officials and the public since 1971. The proposed action is the implementation of a fixed guideway (rail) rapid transit system. Supplemented by an island-wide local and express feeder bus system, the proposed system would provide improved transit service to all urbanized areas on the island of Oahu. The development of the proposed system consists of a guideway segment length of 8.4 miles (hereinafter referred to as 8-mile segment) served by 11 stations from the Honolulu International Airport to the University of Hawaii-Manoa Campus. The estimated daily patronage for the proposed system for 1990 and 1995 are projected to be 360,00 and 413,000 respectively. The system would traverse the downtown Honolulu area where a 1.7-mile subway segment would be located with the remainder of the guideway on elevated structures. The maintenance yard and shop site would be located on the east bank of Keehi Lagoon. UMTA is required to wait a minimum of 30 days before making any further decision

on the preferred alternative; however, further decisions on this and other rail transit projects are being deferred at least until the Nations' economic situation and the condition of the Federal budget improve.

Copies of the Final Statement and the Comments and Responses on the Draft EIS may be obtained, as supplies permit, or inspected at:

- Urban Mass Transportation  
Administration  
Region IX  
Two Embarcadero Center, Suite 620  
San Francisco, California 94111
- Department of Transportation  
Services  
City and County of Honolulu  
650 South King Street, 3rd Floor  
Honolulu, Hawaii 96813

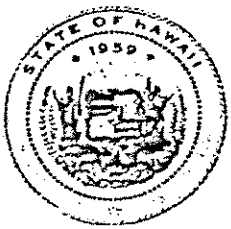
WAIMEA RIVER FLOOD CONTROL STUDY, WAIMEA,  
KAUAI, Dept of the Army, U.S. Army  
Engineer District, Honolulu

Detailed Project Report and Final  
Environmental Impact Statement

Previously reported April 8, 1982.

For further information, contact:

Mr. Kisuk Cheung  
Chief, Engineering Division  
U.S. Army Engineer District, Honolulu  
Building 230  
Fort Shafter, Hawaii 96858  
Telephone: 438-2263/2264



# EQ BULLETIN

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